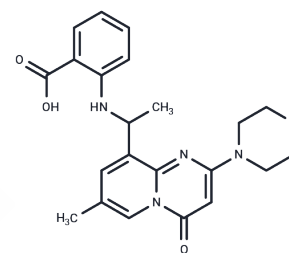


(Rac)-AZD 6482

Chemical Properties

CAS No. : 663620-70-0
 Formula: C₂₂H₂₄N₄O₄
 Molecular Weight: 408.45
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year
 Actual storage temperature shall be subject to the COA.



Biological Description

Description	(Rac)-AZD 6482 is the racemate of AZD 6482. AZD 6482 is a potent and selective inhibitor of p110 β (IC ₅₀ of 0.69 nM).
Targets(IC ₅₀)	Others, Autophagy, PI3K

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.4483 mL	12.2414 mL	24.4828 mL
5 mM	0.4897 mL	2.4483 mL	4.8966 mL
10 mM	0.2448 mL	1.2241 mL	2.4483 mL
50 mM	0.049 mL	0.2448 mL	0.4897 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Ni J, et al. Functional characterization of an isoform-selective inhibitor of PI3K-p110 β as a potential anticancer agent. Cancer Discov. 2012 May;2(5):425-33.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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